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R., S. A., by Crawford Coates; and nests of the Trap-Door Spider, by Dr. George Davidson.

Fossils.—A choice collection of fossils, consisting of cetacean vertebræ, shark teeth, &c., from the Ashley River deposit, S. C., presented by Philip Wineman, through Messrs. Powers & Weightman. Two cetacean vertebræ and several shark teeth and a vertebra, from the same locality, presented by Col. D. W. Hagler, U. S. Arsenal, Georgia. A metacarpal of Megalonyx and a tooth of an extinct Ox, from Illinois, presented by Henry Greene and Dr. E. D. Kittoe. Two fossil bones from Kansas, presented by Dr. W. F. McAllister; fragments of a fossil reptile bone, from Clarksville, N. J., by S. R. Roberts; and a large log of silicified wood, from Greenwich, N. J., presented by Dr. Geoge B. Wood. A collection of fossil plants was also received from France, in exchange.

Comparative Anatomy.—Cranium of an Indian, from Greenwich, N. J., presented by Dr. George B. Wood; another specimen from near Woodbury, N. J., presented by George M. Tatum. Skull of a rat with distorted growth of an incisor tooth, presented by Richard L. Nicholson. Tusk of a Walrus, from Sitka, presented by Capt. George Wright, U. S. A.

Botany.—The herbarium of the late Thomas G. Lea, of Cincinnati, Ohio, presented by James M. Lea, with the condition that it shall be preserved separately as the "*Lea Herbarium.*" A collection of upwards of one hundred species of plants from Alameda, Cal., presented by Dr. W. P. Gibbons. A collection of cones of forty-four species of coniferæ, presented by Josiah Hoopes, Thomas Meehan and I. M. Thorburn. Six species of ferns, from Venezuela, presented by Thomas Guckert. A small collection of marine algæ, from Washington Ter., presented by Mrs. Samuel Stork, and another, from Ceylon, presented by Dr. A. C. Hamlin.

Minerals.—Two remarkably fine crystallized specimens of Epidote, from Untersulzbach, Tyrol, presented by Wm. P. Wilstach; a large crystal of Beryl, from Chester Co., Pa., presented by W. S. Vaux; and a fine mass of Graphite, from Ceylon, presented by T. Guilford Smith. The following specimens were also presented:—Calamine, Sussex Co., N. J., by Thomas S. Wiegand; Magnetic Iron, Essex Co., N. Y., by J. Blodget Britton; Margarite, Emery and Diaspore, Chester, Mass., by J. B. Taft; Zincite and Jeffersonite, Sussex Co., N. J., by Garret Kemble; Corundum in Lesleyite, Tourmaline, Muscovite and Oligocluse, Chester Co., and Phlogopite, Burgess, Canada, by Dr. Isaac Lea; Gold in slate, Montgomery, N. C., by Dr. F. A. Genth; Graphic Granite, Del. Co., Pa., by Joseph Wilcox and Dr. S. B. Howell; Kieserite, Stassfurth, Magdeburg, by E. Goldsmith; Galena, Crawford Co., Ill., by John Levering; Apatite, Burgess, Canada, by Clarence L. Bement. A number of minerals were also received in exchange.

Miscellaneous.—A collection of Indian stone relics, from Catawba R., N. C., presented by Adm. Charles Wilkes, U. S. N.; and another small collection of Indian relics from Manatee R., Florida, presented by Dr. C. J. Clebourne, U. S. N.

Respectfully submitted by JOSEPH LEIDY,
Chairman of the Curators.

REPORT OF THE BOTANICAL COMMITTEE.

To the President and Members of the Academy:

The Botanical Committee of the Academy respectfully reports that during the past year the collections made during the war by Dr. Hayden in South Carolina, and in 1869 in Western Nebraska by the same gentleman, have been named. Almost all of the species were already in the Academy, but many of

them were in other conditions than those which we already have, and have been added to the collection.

A collection from California, presented by Dr. Gibbons, has also been named, and added to the collection. Many of these we did not possess before.

The collection of Australian plants presented by Dr. Mueller a few years ago, besides scattering collections from Alaska and other parts, have been all gathered together in their respective natural orders. The cases containing the *general Herbarium* of the Academy are full, and numbered consecutively. No additions can be made until the whole is re-arranged. The collections above referred to are, therefore, for the present preserved separate, as a supplemental herbarium.

In the beginning of the year it was found that the plants in the magnificent Shortian Herbarium were being badly injured by insects. By authority of the Curators, Mr. Burk was engaged to poison them. He has since been steadily engaged on the work, which is about two-thirds completed.

All the plants in the collections before alluded to were poisonod before putting away by the labors of Mr. Burk. THOMAS MEEHAN,

For Committee.

REPORT OF THE RECORDING SECRETARY.

The Recording Secretary would respectfully report that, during the year ending November 30th, 1870, there have been elected thirty-seven members and five correspondents.

The death of the following members has been announced, namely:

Benj. D. Walsh, Mrs. E. H. Vaux, Caleb S. Hallowell, Wm. P. Wilstach, Richard Wood.

Four members have resigned.

The number of papers contributed and ordered to be printed in the Proceedings of the Academy and Medical Journals during the year has been nineteen, as follows:

Elliott Coues, M. D.	1	Prof. Cyrus Thomas	1
C. F. Austin	1	T. Hale Streets	2
F. B. Meek & A. H. Worthen	2	Theodore Gill	1
Prof. C. Johnson	1	E. D. Cope	1
Thomas Meehan	5	H. M. Bannister	1
F. B. Meek	1		

In the Medical Journals two, namely:

S. W. Mitchell, M. D.	1	James Tyson	1

All of which is respectfully submitted,

S. B. HOWELL, *Recording Secretary.*

The Treasurer's report was read and referred to the Committee on Finance.

The Report of the Recorder of the Microscopical and Biological Section was received and referred to the Publication Committee.

The following is an extract from the same:

The great event in our history as an association, during the year which has just elapsed, was unquestionably the first Annual *Conversazione* held in the Hall of the College of Physicians, on the 12th of May, with a degree of success and satisfaction, not only to ourselves, as hosts, but also to our invited